Chapter- 4: Computer Software and its application

4.1 Fill in the blanks with appropriate word.

1. Machine language is expressed in terms of -----.
2. Assembly language is written with the help of ------
3. High level language is similar to -------
4. Compiler converts ---- language into ---- language.
5. Assembler converts ----- language into ---- language.
6. Interpreter converts high level language into machine language ---- by ----.
7. Edit is an example of ------.
8. MS-Word is an example of ------

Answers:

1. 0 and 1.
2. Mnemonics
3. English
4. High, machine
5. Assembly , machine
6. line , line
7. editor
8. word processor

4.2 Exercises:

1. What is a machine language?
2. Explain assembly language and an assembler?
3. Mention any three higher level languages?
4. What is a compiler?
5. Give the differences between compiler and interpreter?
6. What is a source program?
7. List the functions of an editor?
8. Differentiate between system software and application software?
9. Explain operating system and its functions?